

54
The Advantages of Cold Storage of Canned Food,
by J. Guttschmidt.
Guttschmidt, per, Bundesanstalt für Ernährung (Sonderheft 6
Lebensmittel Technologie Und Verpackung 6 2006).

P. 58.

*ACSI J-4326

ID 2037022567

Sci/B & A

Feb 63

J. Guttschmidt

Gutsevich, A. V.
BLOODSUCKING MIDGES (DIPTERA, HELEIDAE) OF
THE FAUNA OF THE USSR [Krovososushchie
Mokretsy (Diptera, Heleidae) Faune SSSR] tr. by
R. Ericson. Nov 60 [79]p. (figs omitted).
Order from OTS or SLA \$7.60 62-15637

Trans. of [Opredeliteli po Faune SSSR] 1960, v. 72,
p. 3-130.

DESCRIPTORS: *Insects, *Diptera, *Midges, *Disease
vectors, *Pest control. Anatomy. Classification.
Morphology.

(Biological Sciences--Zoology, TT, v. 9, no. 5)

62-15637

1. Title: Heleids
1. Gutsevich, A. V.

C227839

Office of Technical Services

Isolation of a Neurotropic Virus From Midges
(Culicoides), by A. V. Gutsevich, A. I. Vigovski, 3 pp.

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May 62

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A Genus of Bloodsucking Insects New for the Fauna
of the USSR, by A. V. Gutsevich and S. M. Dzhaferov,
2 pp.

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1955, pp 783-885.

SLA R-2116

Sci

Aug 58

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New Species of the Genus *Culicoides* (Diptera,
Heleidae) from the Southern Regions of the USSR, by
A. V. Gutsevich, 7 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXVIII, No 3,
1959, pp 675-681.

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Jan 61

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(80-2906).

The Most Important Achievements of Medical Entomology
in the USSR During the Last Forty Years (1917-1957),
by Ye. M. Pavlovskiy, A. V. Gutsevich, 27 pp.

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XXXVI, No 4, 1957, pp 829-844.

JPAS-910-D

USSR

Sci - Biology, entomology

Sep 59

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Studies on Mosquitoes as Carriers of Lymphocytic
Chorio-Meningitis Virus Conducted in Western
Ukraine, by ~~TEXT~~ P. A. Glushchenko, A. V. Gutsavich,
M. S. Dudkina, 3 pp.

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1957, pp 1161-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

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Scattering of light in a medium bounded by an
Arbitrary Bottom, by S. D. Gutshtash, 11 pp. 32
RUSSIAN, per, Vsesoyuznoye Nauchnoye Meteorologi-
cheskoye Sovershaniye. Trudy, Vol 6, 1963,
pp 69-78. P100116268-7
PID-RT-65-44

S. D. Gutshtash

Sci/Both & Equip
Jul 68

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Scattering of Light in a Medium Adjacent
to a Reflecting Surface, by
S. D. Gutshabash, 5 pp.

RUSSIAN, per, Vestnik Leningradskovo,
No 1, 1960, pp 152-158.

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Vol XXX, No 11
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Radiation Diffusion in an Anisotropic Medium Adjoining
a Reflecting Surface, by S. D. Gutshabash, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1,
1962, pp 118-125.

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Sci

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Diffusion of Light in an Atmosphere Contiguous to
a Smooth Reflecting Surface, by S. D. Gutshabash,
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No 12, 1960, pp 1812-1820.

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Sci

Jun 61

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Computation for the Irregular Regime on the Lower
Water Race of a GES on the "Strela" Digital Computer,
by M. G. Outson, 12 pp.

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Primeneniyu Novoy Vychislitel'noy Tekhniki i
Energicheskikh Eksploataatsii Energicheskikh Sistem.
Materialy k Soveshchaniyu, No 3, 1960, pp 119-127.

CIA/FDD X-4825

Sci

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of Infrared Spectroscopy, by Iv. Gutsov,
M. Krumdlov, 17 pp.

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Institute po Fizikholdirina. Izvestiya, Vol 4,
1961, pp 13-24. P100164968
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Sci/Nat
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On the Theory of Hematoxylin Stainings. A
Contribution to the Detection of Cell Lipids
by Staining, by M. Gutstein, 26 pp.

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NIH 8-23

Bci - Med

Sep 58

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The pH of Bacteria, by M. Gutstein, 8 pp.

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SIA Tr 2882

Sci - Medicine
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Gram-Specificity of Disinfection Processes, by M.
Gutstein, 11 pp.

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SLA Tr 2881

Sci - Biology
Feb 58

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Synthetic Dyes. XXX. Synthesis of Unsymmetrical Carboyanines from Some Aryllepidinium Salts, by G. T. Pilyugin and B. M. Gutsulya
5 pp.

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No 7, 1962, pp. 2200-2204.

CB

Sci

340, 999

May 63

Studies in the Field of Synthetic Dyes. XX. Cyclization
of p,p'-Nitrolylamine to a Quaternary Lepidinium Salt,
and Some Reactions of the Latter, by G. T. Pilyugin,
E. N. Gutsulyak, 6 pp.

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pp 626-629.
623-626.

CB

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Synthetic Dyes. XIV. Synthesis of
N-Phenyllepidinium Perchlorate and Some of Its
Transformations, by G. T. Pilyugin, B. M.
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1959, pp 3076-3078.

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Focusing of a Relativistic Electron Beam in an
Accelerator with a Moving Magnetic Field, by
Ts. I. Gutsunayev, 4 pp.

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pp 389-394.

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Vol VI, No 4

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The Effect of Thyrotropin on Radioautographic
Pattern and Function of the Thyroid in White
Mice, by S. Chodyncki, L. Gutsze, 7 pp.

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NOTS 63-11408/1-2
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Sci
June 64

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A Few Observations About the Leading Role of the
PZPR, by Jozef Gutt, 14 pp

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pp 18-28.

US JPRS Rpt./DC-8

EEur - Poland

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Lateral Shoots of *Coleus Blumei* Benth, by H. Leske,
H. Guttenberg.
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CSIRO/No 6404

Sci - Biol/Med Sci
Apr 64

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Electron Microscopic Representation of Long
Periodic Intervals in Cellulose Fibres and
Comparison with the Periods of other Kinds of
Fibres, by Kurt Hess, Hans Mahl, Ernst Gutter, 48 p.

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pp 1-19.

SLA 59-17512

Sci
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Vol 2, No 8

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Effective Measures to Reduce the Tare of
Railroad Cars, by R. Gutter, 10 pp.

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HEur - Sino-Soviet Bloc

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Jan 61

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A CENTRIFUGAL ATOMIZER FOR LIQUID AND COLLOID
SOLID FUELS, BY GERHARD GUTTER, 3 PP.

RUSSIAN, PATENT NO 134,641 (620929/25).
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FTD-TT-62-483

SCI - ENGR
AUG 62

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W. F. Catteridge, 21 pp.

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JPRS 27548

NSA-MIL
Jan 65

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61-14203

Güttich, A.
ON THE REFLEX MOVEMENTS OF THE EYEBALL
(Zur Beobachtung der Reflektorischen Bulbusbewegun-
gen). [1961] 7p. 8 refs.
Order from SLA mi\$1.80, ph\$1.80 61-14203

Trans. of Klin[ische] M[onatsblätter] f[ür] A[ugenheil-
kunde] (Germany) 1940, v. 104, p. 644-648.

1. Eye--Physiology
2. Visual acuity--Test
methods
1. Güttich, A.

Office of Technical Services

(Unannounced)

61-14204

Güttich, A.
ON THE ANTAGONISM OF THE REFLEXES OF THE
CERVIX AND THE SEMI-CIRCULAR CANAL IN THE
MOVEMENT OF THE HUMAN EYE (Über den
Antagonismus der Hals- und Bogengangsreflexe bei der
Bewegung des Menschlicher Auges). [1961] 6p. (2 figs.
omitted) 4 refs.

Order from SLA \$1.10

61-14204

Trans. of Arch[iv] f[ür] Ohren-, Nasen- u[nd]
Kehlk[opfheilkunde] (Germany) 1940, v. 147, p. 1-4.

DESCRIPTORS: *Eye, *Neck, *Ear, Motion,
Neuromuscular transmission.

1. Title: Reflexes
1. Güttich, A.

Office of Technical Services

(Biological Sciences--Neurology, TT, v. 6, no. 2)

Air Defense in View of New Perceptions and Methods,
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GERMAN, per, Explosivstoffe, No 2/4, 1955, Encl to
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AID/Jul 1956

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WEur -- Germany
Military

Evaluation of Abrasion Tests on Yarns, by
H. Guttler.

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No 12, 1959, pp 1208-1212.

CSIRO 4879

Sci - Chem
Mar 62

189, 265

Guttman, Louis.

THE DEVELOPMENT OF SCALE ANALYSIS. A
PERSONAL ACCOUNT. [1962] 7p. 11 refs.
Order from SLA \$1.10

62-18063

Trans. of Revue de Psychologie Appliquée (France)
1960, v. 10, no. 2, p. 93-100.

DESCRIPTORS: *Sociology, *Psychology, *Socio-
metrics, *Psychometrics, Statistical analysis, Tests.

(Behavioral Sciences, TT, v. 8, no. 9)

62-18063

L. Guttman, L.

0020072

Office of Technical Services

Testing the Stability of Volume of Blast Furnace
Lump Slag in Ultra-Violet Light and the Cause of the
Decomposition of Slag, by A. Guttman, 22 pp.

GERMAN, per, Stahl u Eisen, Vol XLVI, 21 Oct 1926,
pp 1423-1428.

SLA 58-337

Sci

Aug 59

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TT-64-14187

Gutmann, A. and Gille, F.
A FINAL WORD ON THE ALITE PROBLEM.
[Apr 31] [9p] 1970's
Order from SLA \$1.10

TT-64-14187

Trans. of Zement (Germany) 1931, v. 20, no. 7.
p. 144-147.

I. Gutmann, A.
II. Gille, F.

283453

(Chemistry-Physical, TT, v. 11, no. 12)

Office of Technical Services

Guttmann, A.
CHEMICAL COMPOSITION, CONSTITUTION AND
STATES OF FORM OF ELAST FURNACE SLAG.
[1963] [14p] (figs omitted) 18 refs
Order from SLA \$1.60

TT-64-14320

Partial trans. of mono. Die Verwendung der Hochofen-
schlacke, 2d ed., Düsseldorf, 1934, chap. IV,
p. 42-63.

DESCRIPTORS: *Slags, Blast furnaces, Metallurgy,
*Chemical analysis, Degradation, Powders, Iron,
Steel, Iron alloys, Manganese alloys

(Metallurgy, TT, v. 11, no. 9)

TT-64-14320

1. Guttmann, A.

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Office of Technical Services

Guttman, A. and Gille, P.
A REFERENCE TABLE OF THE CONSTITUENTS OF
PORTLAND CEMENT CLINKER, AND THE HYDRA-
TION PRODUCTS OF HYDRAULIC MORTARS.
[Apr 28] [15p] 25refs
Order from SLA \$1.60

TT-64-14323

Trans. of Techn[ustrie]-Z[eltung] (Germany) 1928,
v. 52, p. 418-421.

DESCRIPTORS: *Cements, Hydrates, Calcium com-
pounds, Silicates, Aluminates, Optical properties,
Crystal structure, Mortar,

(Materials, TT, v. 11, no. 9)

TT-64-14323

1. Title: Clinker
I. Guttman, A.
II. Gille, P.

Gutmann, A.
FINENESS OF IRON-PORTLAND CEMENT, [1963]
[17p] (figs omitted) 12refs
Order from SLA \$1.60

TT-64-14198

Trans. of Zement (Germany) 1926, v. 13, no. 9,
p. 164-168; no. 10, p. 185-187; no. 11, p. 200-203.

DESCRIPTORS: *Cements, *Particle size, Particles,
Separation, Quantitative analysis, Slags.

(Materials, TT, v. 11, no. 7)

TT-64-14198

I. Gutmann, A.

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Office of Technical Services

Gutmann, A.
CONTRIBUTION TO THE IMPACT STRENGTH OF
CONCRETE. 24 Jan 35, 12p (figs tables omitted) 23refs
Order from SLA \$1.60 TT-64-14211

Trans. of Zement (Germany) 1934, v. 23, no. 36,
p. 528-534.

DESCRIPTORS: *Concrete, Tensile properties,
Loading (Mechanics), Compressive properties, Shock
resistance, Cements.

(Materials, TT, v. 11, no. 7)

TT-64-14211

I. Gutmann, A.

1. 13492

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Guttmann, A. and Galle, F.
A FINAL WORD ON THE ALITE PROBLEM.
[Apr 31] [9p] 1974a
Order from SLA \$1.10

TT-64-14187

Trans. of Zement (Germany) 1931, v. 20, no. 7,
p. 144-147.

(Chemistry--Physical, TT, v. 11, no. 12)

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I. Guttmann, A.
II. Galle, F.

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Office of Technical Services

A Comparison of Air- and Water-Granulated
Blast-Furnace Slag in the Manufacture of Blast
Furnace Slag Cement, by A. Guttman, 15 pp.

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Scientific - Engineering
CTS 70/Jul 55

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61-18256

Guttmann, W. and Siebert, H.-J.
COMPARATIVE INVESTIGATIONS CONCERNING
METHODS FOR THE SPECTRAL ANALYSIS OF
SOLUTIONS. [1961][13]p. 8 refs.
Order from SLA \$1.60

61-18256

Trans. of German language article from an unidentified
source, n.d.

DESCRIPTORS: *Solutions, *Spectrographic analysis,
*Spectrophotometers.

It was observed that various methods and apparatus
used in the spectral analysis of solutions can be tested
very satisfactorily by means of a recorder and light
electrometer. We were able to prove conclusively by
this method that the rotating spark gap developed by us
is superior to previously known methods as regards
accuracy, reproducibility and sensitivity. (Author)
(Physics--Spectroscopy, TT, v. 6, no. 8)

I. Guttmann, W.
II. Siebert, H.-J.

Office of Technical Services

On the Starting and Maintenance of Oscillations
in an Amplifying Relay, by C. Gutton, 21 pp.

FRENCH, per, L'Onde Elec, Vol I, 1922, pp 261-270.

SIA 58-196

Sci

Aug 59

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Detection of Obstacles When Navigating in Regions
Where the Visibility is Zero, by H. Gutton, Higon,
Ponte, 17 pp.

FRENCH, per, Bull Soc Franc Elec, Vol IX, Apr 1939,
pp 345-353.

SLA Tr 57-1003

Sci - Engineering
Jan 58

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Gutton, H.
RESEARCH INTO THE HIGH-FREQUENCY EXPLO-
SIVE POTENTIAL IN A RAREFIED GAS. [1961]
[25]p: (1 fig. omitted) 4 refs.
Order from SLA \$2.60

62-14200

Trans. of Annales de Physique (France) 1930 [ser. 10]
v. 13, p. 106-129.

DESCRIPTORS: Gases, High frequency, Electric dis-
charges, Ionization, Resonance

1. Gutton, H.

217215

(Unannounced)

Office of Technical Services

Detection of Obstacles to Navigation Without Visibility, by Elie, H. Gutton, Hugon, and Ponte.

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Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

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A Study of the Role of Compressor Oil as a Possible
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Ivanov, A. M. Gutsait, A. A. Lashetskiy, 10 pp.

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pp 33-38. CE 9041878 Reel 766-C

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Sci - Chemistry

Sep 59

95, 519

Rotating Joint for H-Shaped Metal-Dielectric
Waveguide, by E. M. Gutsayt, 11 pp.

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AIRB

Sci

Dec 62

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Diagrams of the Parameters of Resonant Amplifiers,
by E. M. Gritsayt, 11 pp.
RUSSIAN, par, Radiotekh, Vol VII, No 2,
Mar, Apr 1964, pp 205-211.

JPRS 26492

Sci
Oct 64

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TYPES OF WAVES IN AN H-JUNCTION METAL-
DIELECTRIC WAVEGUIDE, BY E. M. GUTTSAYT,
10 PP.

RUSSIAN, PER, RADIOTEKH I ELEKTRON, NO 2,
1962, .

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FEB 63

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Characteristic Impedance of H-Shaped Metal-Dielectric Waveguide, by E. M. Guttsayt, 7 pp.

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JPRS 19943

Sui - Eng
Jul 63

237,428

A ROTARY COUPLING FOR A MILLIMETER-WAVE R-F
CHANNEL, BY E. M. GUTTSAYT, 3 PP. \

RUSSIAN, PATENT NO 138,278 (642919/40),
3 NOV 1959. 9665950

FTD-TT-62-648
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SCI - ENGR
AUG 62

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Telephone Systems, by M. Guttzeit, 15 pp.

GERMAN, par, Z. Ver Dent Ing, Vol LXV, 11 Jun
1921, pp 618-622.

SIA 58-98

Sci

Aug 59

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Calculation of Bearings Under Dynamic Load,
by E. M. Gut'yar, 11 pp. UNCLASSIFIED

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, May 1953, No 5, pp 762-766.

Navy Tr 1154/BuShips 580

Scientific - Engineering
Physics

Mar 55 CTS/DEX

SLA R-3827 23,969

60-23032

Gut'yar, Ye. M.
BASIC THEORY OF A VERTICAL SCREW CON-
VEYOR (Elementarnaya Teoriya Vertikalnogo
Vintovogo Transportera) tr. by W. Linnard. [1960]
[18]p. NIAE Trans. 84: M 1409.
Order from LC or SLA m\$2.40, ph\$3.30 60-23032

Trans. of Institut Mekhanizatsii i Elektrifikatsii
Sel'skogo Khozyaystva. Trudy (USSR) 1956, no. 2,
p. 102-122.

A simplified theory is presented for calculations, on
vertical augers, and for horizontal augers. The cal-
culations are suitable for an auger, the surface of
which is formed by the movement of a radius normal
to the auger's axis.

(Machinery--Transport, TT, v. 5, no. 9)

- I. Conveyors--Theory
- I. Gut'yar, Ye. M.
- II. NIAE Trans-84
- III. DSIR LLU M.1409
- IV. National Inst. of
Agricultural Engineering
(Gt. Brit.)

Office of Technical Services

**Situation Report on the Chemical Industry of the Ukraine, by
V. Gulyga, 5 pp.**

**RUSSIAN, np, Pravda Ukrainy, 28 Nov 1943, p 2. (Table of Con-
tents)**

SPRS 22863

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Econ
Jan 64**

247, 109

TT-65-27856

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Gutyrya, V. S.; Kachan, A. A.; Kolbanovskii, Yu. A.;
Polak, L. S.; Nizelskii, Yu. M.
RADIOLYSE VON CYCLOHEXAN, DAS AN SYNTHETISCHEN
ZEOLITHEN ADSORBIERT WAR (Radioliz Tsiklogeksanu,
Adsorbovanogo na Sintetichnykh Tseolitakh). 5p. 4 refs.
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Trans. in German of Akademiya Nauk URSR, Kiev.
Dopovidl, n1 p82-3 1964.

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Muelheim-Ruhr
(West Germany)

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Activated Silica From Serpentine as an
Adsorbent for the Separation of Aromatic
Hydrocarbons From Petroleum Fractions, by
V. S. Gutyrya.

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Vol. X, № 1954, pp 3-10.

Assoc Tech Sv RJ-219
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Scientific - Chemistry
CTS 73/Oct 1955

Fields 27,500

Rapid Method for Qualitative Analysis: I. Some
Specific Reactions of Ordinary Cations and Anions,
by Gregoire Gutzeit.

COHEN, per, Helv Chim Acta, Vol XII, 1929,
pp 713-740.

AEC Tr 1681

SLA Tr 64/56

Scientific - Chemistry

Sep 53 CTS

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Epidemic Hepatitis, by Kurt Gutzeit, 16 pp.

GERMAN, Munch. med. Wschr., Vol 92, No 31/32,
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CIA/FDD X-674

Scientific - Medicine
Military - Diseases

A-3843

National Institutes of Health, Bethesda, Md.

OSI-150

(OS-3089).

Questions on the Formation of Socialist Awareness
and Socialist Communal Work, by Heinz Kallabis,
Erwin Gatzmann, 18 pp.

GERMAN, per, Einheit, Vol XIV, No 6, East Berlin,
1959, pp 728-730.

JPRS-I-2005-D

FEur - East Germany
Pol - Socialist Communal Work
Jan 60

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Transocean Radio Traffic, by P. Kotowski,
J. Sobotra, G. Vogt; High Power Transmitters,
by F. Gutzmann, R. M. Wundt, E. Schultze-Harringen,
F. Misere.

GERMAN, bk, Progress in High Frequency Engineering,
Akademische Verlagsgesellschaft Becker & Erler
Korn. -Ges, Vol II, 1943, pp 143-182; 613-684.
Encl to F2 4366-56.

Navy Tr

Sci - Electronics
March 57 CTS/dex

44, 470

Transmitter Goliath, by Dr. F. Gutzmann.

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CIA V 4140

ATIC F-TS-8355/V

Scientific - Electronics Aug CTS 1955

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On Laryngectomy Patients and the Esophageal
Voice, by Hermann Gutzmann, 6 p.

GERMAN, per, Deutsche Medizinische Wochenschrift,
1925, Vol LI, No 13, pp 520-521.

SLA 59-17217

Sci
Dec 59
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104,235

(SF-1856)

Long-Term Agreements Assure Plan Fulfillment, by
H. Gutzschebauch, 4 pp.

GERMAN, par, Der Ausserhandel, No 7, 1961, pp 9-10.

JPES 4802

EEur - E. Germany

Econ

Aug 61

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Welding Drill Tubes, by L. M. Gutman, 3 pp.

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BWRA

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Sci

Apr 61

Selection of the Most Suitable Circuit for a
Photoelectric ~~Em~~ Fluxmeter, by I. G. Gutovskiy,
8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXI, No 10,
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ISA

Sci

Jun 61

153,204

Joints in Types St.5, 45, and 40Kh Steels Welded
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